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Form	9-3318
(Feb	. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES

	L As Cruces
Lease No	02950944 (9)
Unit	<u>.</u>

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		······································	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Belah A		<u>1</u>4, 19<u>9</u>.		
Well No. IF-19 is locat	ed 2530 ft.	from N line a	nd215ft. from F	line of sec. 21
5 £ HE 500. 21 (4 Sec. and Sec. No.)	178	325	MON.	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	- MOV 1 1 1951
Maljamar	Le	\$	<u>Nev Me</u>	X100 10V 1 1 1951
(Field)	(Cor	unty or Subdivision)	(State	ARTESIA, NEW MEXICO

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

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On June 18, 1946, the Maljamar Cooperative Repressuring Agreement adopted a plat showing the location of wells in the MGRA area of the Maljamar field to be drilled for Input or gas injection purposes, and the general plan so adopted was approved by the United States Geological Survey on July 10, 1946. In that plan Input Well No. 19 was to be drilled at a point 50 feet north, and 100 feet west of the southeast corner of the Northeast Quarter of Section 21, Twonship 17 South, Range 32 East, Lea County, New Mexico. From data obtained since that time, it is now believed that the location for this well should be moved a short distance to the north and west of the originally designated point, to a point 110 feet north, and 215 feet west of the southeast corner of the Northeast Quarter of that Section. There is attached hereto a letter from the Maljamar Cooperative Repressuring Agreement, dated October 10, 1951, consenting to this change of location.

The well will be drilled with cable tools to the approximate depth of 3700 feet, at which approximate point a string of $5-1/2^{\circ}$ OD casing will be run and comented with 400 sacks of 4% Gel cement and 50 sacks of Neat cement which it is calculated will fill the space behind the casing to a point above the top of the Salt section. A conductor string of approximately 60 feet of $10-3/4^{\circ}$ OD casing will be comented from the bottom to the bottom of the cellar. If water should be encountered above the Salt, a string of 8-5/8° casing will be run and mudded to shut off that water while drilling, and will then be pulled before the $5-1/2^{\circ}$ casing is run and cemented.

Because of the slow progress usually made when drilling with cable tools through $5-1/2^{*}$ casing, it is planned to move in reverse circulating rotary tools to drill the well from the $5-1/2^{*}$ casing point to a depth sufficient to penetrate the 9th Zone, and to complete the well and prepare it for gas injection.

This well will be used for gas injection purposes only, and will not be used for the production of oil or gas.

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